



To whom it may concern:

Tampa Bay based business is seeking an experienced engineer to lead the initial design phase of an innovative aircraft. We would prefer their background to be in mechanical and aeronautical engineering and proficiency in Solid Works Premium with Simulation & Flow.

We are offering an opportunity for a Senior Project Engineer experienced with vertical takeoff and landing aircraft. A master's degree in Aeronautical or Mechanical engineering is desired.

Responsibilities include:

- Determining design approaches for aircraft drivetrain, mechanical, electromechanical and flight control interface
- Creating solid 3-D models and 2-D drawing packages in Solid Works
- Conducting CFD and FEA analysis
- Leading project design teams from start of design through qualification
- Identify resources and personnel for full scale development

Skills must include:

- Solid Works
- Experienced performing Finite Element Analysis
- Experienced with Computational Fluid Dynamics tools
- Organizational and communication skills
- Working Level knowledge of material properties related to conventional and unconventional aircraft design and theory
- Current familiarity of newest fabrication materials and composites
- Wind tunnel experience, RC airplanes/UAV's a plus
- Experienced design program management

Please email or fax resume and cover letter to admin@aerosage.com. If you have any questions, please contact (813)644-6800.

Sincerely,

Lisa Graybill